

## DEPARTMENT OF THE ARMY PERMIT

**Permittee:** Florida Department of Transportation - District Seven

**Permit No:** SAJ-2007-1606-IP-JPF

**Issuing Office:** U.S. Army Engineer District, Jacksonville

NOTE: The term "you" and its derivatives, as used in this permit, mean the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the U.S. Army Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

**Project Description:** The applicant proposes to permanently impact approximately 0.81 acre of waters of the United States for the widening of approximately 0.57 mile of Park Road. The project is also referenced as FPID Number 257862. The applicant states that they will use 'Senate Bill' mitigation for the project impacts. Specifically, the project impacts will be offset at the Overstreet and Fussell Tracts mitigation areas.

### **Geographic Position:**

Latitude 28.0422 N  
Longitude -82.1044 W

**Project Location:** The project site is 0.57 mile of Park Road starting on the north side of I-4 and extending north to Sam Allen Road, in Sections 15 & 22, Township 28 South, Range 22 East, in Hillsborough County, Florida. The project is within the Hillsborough River watershed.

### **Permit Conditions:**

#### **General Conditions:**

1. The time limit for completing the work authorized ends on December 18, 2012. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of

what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature and mailing address of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.

5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.

6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

#### **Special Conditions:**

1. All forms, reports, drawings, and other submittals required to document compliance with this permit shall be submitted to the following address: **Jacksonville District, Regulatory Division, Enforcement Section, Post Office Box 4970, Jacksonville, Florida 32232-0019.**

2. As mitigation for the wetland impacts authorized by this permit, the permittee will perform mitigation at the Colt Creek State Park/Overstreet/Fussell mitigation site, as approved in the 2007 SWFWMD/FDOT Mitigation Plan (Project # SW84). The mitigation shall provide approximately 0.53 units of wetland function, based on the UMAM assessment methodology.

3. The permittee shall provide documentation of the completion of the mitigation prior to the expiration date of the construction phase of this permit.

4. The permittee agrees that within 90 days of completion of the activity authorized by this permit, the attached "Self-Certification Statement of Compliance" must be completed and submitted to the U.S. Army Corps of Engineers. Mail the completed form to the Regulatory Division, Enforcement Branch, Post Office Box 4970, Jacksonville, Florida 32232-0019.

5. SWFWMD's environmental resource permit no. 44029780.001 and special conditions are made a part of this DA permit. For the purposes of compliance with this DA permit, where the conditions of the SWFWMD and DA permits conflict, the DA permit shall apply.

6. A modification of SWFWMD environmental resource permit 43031128.000 does not automatically constitute a modification of this DA permit. If the permittee proposes to change any part of the authorized activity, including the mitigation, it is the permittee's responsibility to request a modification of this DA permit from this office.

#### **Further Information:**

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

( ) Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344).

( ) Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other Federal, State, and local authorization required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed Federal projects.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision: This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

a. You fail to comply with the terms and conditions of this permit.

b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (see 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

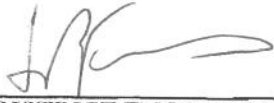
6. Extensions: General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

  
(PERMITTEE)

12/27/07  
(DATE)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

  
for (DISTRICT ENGINEER)  
Paul L. Grosskruger  
Colonel, U.S. Army

12/27/2007  
(DATE)

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

\_\_\_\_\_  
(TRANSFEREE - SIGNATURE)

\_\_\_\_\_  
(DATE)

\_\_\_\_\_  
(NAME-PRINTED)

\_\_\_\_\_  
(ADDRESS)

\_\_\_\_\_  
(CITY, STATE, AND ZIP CODE)

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
ENVIRONMENTAL RESOURCE  
GENERAL CONSTRUCTION  
PERMIT NO. 44029780.001

**Expiration Date: September 27, 2012**

**PERMIT ISSUE DATE:** September 27, 2007

This permit is issued under the provisions of Chapter 373, Florida Statutes, (F.S.), and the Rules contained in Chapters 40D-4 and 40, Florida Administrative Code, (F.A.C.). The permit authorizes the Permittee to proceed with the construction of a surface water management system in accordance with the information outlined herein and shown by the application, approved drawings, plans, specifications, and other documents, attached hereto and kept on file at the Southwest Florida Water Management District (District). Unless otherwise stated by permit specific condition, permit issuance constitutes certification of compliance with state water quality standards under Section 401 of the Clean Water Act, 33 U.S.C. 1341. All construction, operation and maintenance of the surface water management system authorized by this permit shall occur in compliance with Florida Statutes and Administrative Code and the conditions of this permit.

**PROJECT NAME:** FDOT - Park Road Improvements

**GRANTED TO:** Florida Department of Transportation, District VII  
11201 North Malcolm McKinley Drive, MS 1200  
Tampa, FL 33612-6456

**ABSTRACT:** This permit authorizes the construction of a 24.07-acre government project. Park Road, north of Interstate 4, will be widened from two lanes to four. Additional turn lanes will be constructed on Sam Allen Road, at the intersection of Park Road. Runoff from the project area is conveyed to the proposed stormwater pond via ditches and storm inlets. Water quality treatment is provided through man-made wet detention. The post-development 25-year/24-hour discharge rate from the site will be limited to the peak pre-development 25-year/24-hour discharge rate. The site is located on Park Road, north of Interstate 4 and south of Sam Allen Road, in Hillsborough County, Florida.

**OP. & MAINT. ENTITY:** Florida Department of Transportation, District VII

**COUNTY:** Hillsborough

**SEC/TWP/RGE:** 15, 16, 22/28S/22E

**TOTAL ACRES OWNED  
OR UNDER CONTROL:** 24.07

**PROJECT SIZE:** 24.07 Acres

**LAND USE:** Road Project

**DATE APPLICATION FILED:** January 5, 2007

**AMENDED DATE:** N/A

## I. Water Quantity/Quality

POND NO.	AREA ACRES @ TOP OF BANK	TREATMENT TYPE
1	1.68	Wet Detention
TOTAL	1.68	

A mixing zone is not required.

A variance is not required.

## II. 100-Year Floodplain

Encroachment (Acre-Feet of fill)	Compensation (Acre-Feet of excavation)	Compensation Type	Encroachment Result (feet)
0.00	0.00	N/A	N/A

## III. Environmental Considerations

## Wetland/Surface Water Information

Count of Wetlands: 7

Wetland Name	Total Acres	Not Impacted Acres	Permanent Impacts		Temporary Impacts	
			Acres	Functional Loss*	Acres	Functional Loss*
SW1	4.23	4.17	0.06	0.00	0.00	0.00
SW2	0.65	0.47	0.15	0.00	0.03	0.00
SW5	0.07	0.00	0.07	0.00	0.00	0.00
W3	0.90	0.80	0.10	0.00	0.00	0.00
W4	0.35	0.35	0.00	0.00	0.00	0.00
W5	0.23	0.00	0.23	0.00	0.00	0.00
W6	1.37	1.17	0.20	0.00	0.00	0.00
<b>Total:</b>	<b>7.80</b>	<b>6.96</b>	<b>0.81</b>	<b>0.00</b>	<b>0.03</b>	<b>0.00</b>

\* For impacts that do not require mitigation, their functional loss is not included.

**Wetland Comments:**

There are portions of surface water flow channels and ditches, as well as, mixed hardwood wetland systems within the right-of-way that will be impacted by the roadway improvements. These wetland areas appear to have been routinely mowed and disturbed by maintenance activity. Wetland mitigation is required for the 0.81-acre of permanent impacts.

**Mitigation Comments:**

The permittee has offset the 0.81-acre of permanent wetland impacts for this project by utilizing the FDOT mitigation plan through the process identified in Chapter 373.4137, Florida Statutes.

A regulatory conservation easement is not required.

A proprietary conservation easement is not required.

**SPECIFIC CONDITIONS**

1. If the ownership of the project area covered by the subject permit is divided, with someone other than the Permittee becoming the owner of part of the project area, this permit shall terminate, pursuant to Section 40D-1.6105, F.A.C. In such situations, each land owner shall obtain a permit (which may be a modification of this permit) for the land owned by that person. This condition shall not apply to the division and sale of lots or units in residential subdivisions or condominiums.



2. Unless specified otherwise herein, two copies of all information and reports required by this permit shall be submitted to:

Tampa Regulation Department  
Southwest Florida Water Management District  
7601 U.S. Highway 301 North  
Tampa, FL 33637-6759

The permit number, title of report or information and event (for recurring report or information submittal) shall be identified on all information and reports submitted.

3. The Permittee shall retain the design engineer, or other professional engineer registered in Florida, to conduct on-site observations of construction and assist with the as-built certification requirements of this project. The Permittee shall inform the District in writing of the name, address and phone number of the professional engineer so employed. This information shall be submitted prior to construction.
4. Within 30 days after completion of construction of the permitted activity, the Permittee shall submit to the Tampa Service Office a written statement of completion and certification by a registered professional engineer or other appropriate individual as authorized by law, utilizing the required Statement of Completion and Request for Transfer to Operation Entity form identified in Chapter 40D-1.659, F.A.C., and signed, dated and sealed as-built drawings. The as-built drawings shall identify any deviations from the approved construction drawings.
5. The District reserves the right, upon prior notice to the Permittee, to conduct on-site research to assess the pollutant removal efficiency of the surface water management system. The Permittee may be required to cooperate in this regard by allowing on-site access by District representatives, by allowing the installation and operation of testing and monitoring equipment, and by allowing other assistance measures as needed on site.
6. The construction of all wetland impacts and wetland mitigation shall be supervised by a qualified environmental scientist/specialist/consultant. The Permittee shall identify, in writing, the environmental professional retained for construction oversight prior to initial clearing and grading activities.
7. Wetland buffers shall remain in an undisturbed condition except for approved drainage facility construction/maintenance.
8. The following boundaries, as shown on the approved construction drawings, shall be clearly delineated on the site prior to initial clearing or grading activities:
- a. wetland and surface water areas,
  - b. wetland buffers, and
  - c. limits of approved wetland impacts.

The delineation shall endure throughout the construction period and be readily discernible to construction and District personnel.

9. Wetland boundaries as shown on the approved construction drawings shall be binding upon the Permittee and the District.
10. The operation and maintenance entity shall submit inspection reports in the form required by the District, in accordance with the following schedule.

For systems utilizing retention or wet detention, the inspections shall be performed two (2) years after operation is authorized and every two (2) years thereafter.



11. The removal of littoral shelf vegetation (including cattails) from wet detention ponds is prohibited unless otherwise approved by the District. Removal includes dredging, the application of herbicide, cutting, and the introduction of grass carp. Any questions regarding authorized activities within the wet detention ponds shall be addressed to the District's Surface Water Regulation Manager, Tampa Service Office.
12. If limestone bedrock is encountered during construction of the surface water management system, the District must be notified and construction in the affected area shall cease.
13. The Permittee shall notify the District of any sinkhole development in the surface water management system within 48 hours of discovery and must submit a detailed sinkhole evaluation and repair plan for approval by the District within 30 days of discovery.
14. The District, upon prior notice to the Permittee, may conduct on-site inspections to assess the effectiveness of the erosion control barriers and other measures employed to prevent violations of state water quality standards and avoid downstream impacts. Such barriers or other measures should control discharges, erosion, and sediment transport during construction and thereafter. The District will also determine any potential environmental problems that may develop as a result of leaving or removing the barriers and other measures during construction or after construction of the project has been completed. The Permittee must provide any remedial measures that are needed.
15. This permit is issued based upon the design prepared by the Permittee's consultant. If at any time it is determined by the District that the Conditions for Issuance of Permits in Rules 40D-4.301 and 40D-4.302, F.A.C., have not been met, upon written notice by the District, the Permittee shall obtain a permit modification and perform any construction necessary thereunder to correct any deficiencies in the system design or construction to meet District rule criteria. The Permittee is advised that the correction of deficiencies may require re-construction of the surface water management system and/or mitigation areas.

#### **GENERAL CONDITIONS**

1. The general conditions attached hereto as Exhibit "A" are hereby incorporated into this permit by reference and the Permittee shall comply with them.



Authorized Signature

## EXHIBIT "A"

1. All activities shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit.
2. This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications, shall be kept at the work site of the permitted activity. The complete permit shall be available for review at the work site upon request by District staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit.
3. For general permits authorizing incidental site activities, the following limiting general conditions shall also apply:
  - a. If the decision to issue the associated individual permit is not final within 90 days of issuance of the incidental site activities permit, the site must be restored by the permittee within 90 days after notification by the District. Restoration must be completed by re-contouring the disturbed site to previous grades and slopes re-establishing and maintaining suitable vegetation and erosion control to provide stabilized hydraulic conditions. The period for completing restoration may be extended if requested by the permittee and determined by the District to be warranted due to adverse weather conditions or other good cause. In addition, the permittee shall institute stabilization measures for erosion and sediment control as soon as practicable, but in no case more than 7 days after notification by the District.
  - b. The incidental site activities are commenced at the permittee's own risk. The Governing Board will not consider the monetary costs associated with the incidental site activities or any potential restoration costs in making its decision to approve or deny the individual environmental resource permit application. Issuance of this permit shall not in any way be construed as commitment to issue the associated individual environmental resource permit.
4. Activities approved by this permit shall be conducted in a manner which does not cause violations of state water quality standards. The permittee shall implement best management practices for erosion and a pollution control to prevent violation of state water quality standards. Temporary erosion control shall be implemented prior to and during construction, and permanent control measures shall be completed within 7 days of any construction activity. Turbidity barriers shall be installed and maintained at all locations where the possibility of transferring suspended solids into the receiving waterbody exists due to the permitted work. Turbidity barriers shall remain in place at all locations until construction is completed and soils are stabilized and vegetation has been established. Thereafter the permittee shall be responsible for the removal of the barriers. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.
5. Water quality data for the water discharged from the permittee's property or into the surface waters of the state shall be submitted to the District as required by the permit. Analyses shall be performed according to procedures outlined in the current edition of Standard Methods for the Examination of Water and Wastewater by the American Public Health Association or Methods for Chemical Analyses of Water and Wastes by the U.S. Environmental Protection Agency. If water quality data are required, the permittee shall provide data as required on volumes of water discharged, including total volume discharged during the days of sampling and total monthly volume discharged from the property or into surface waters of the state.

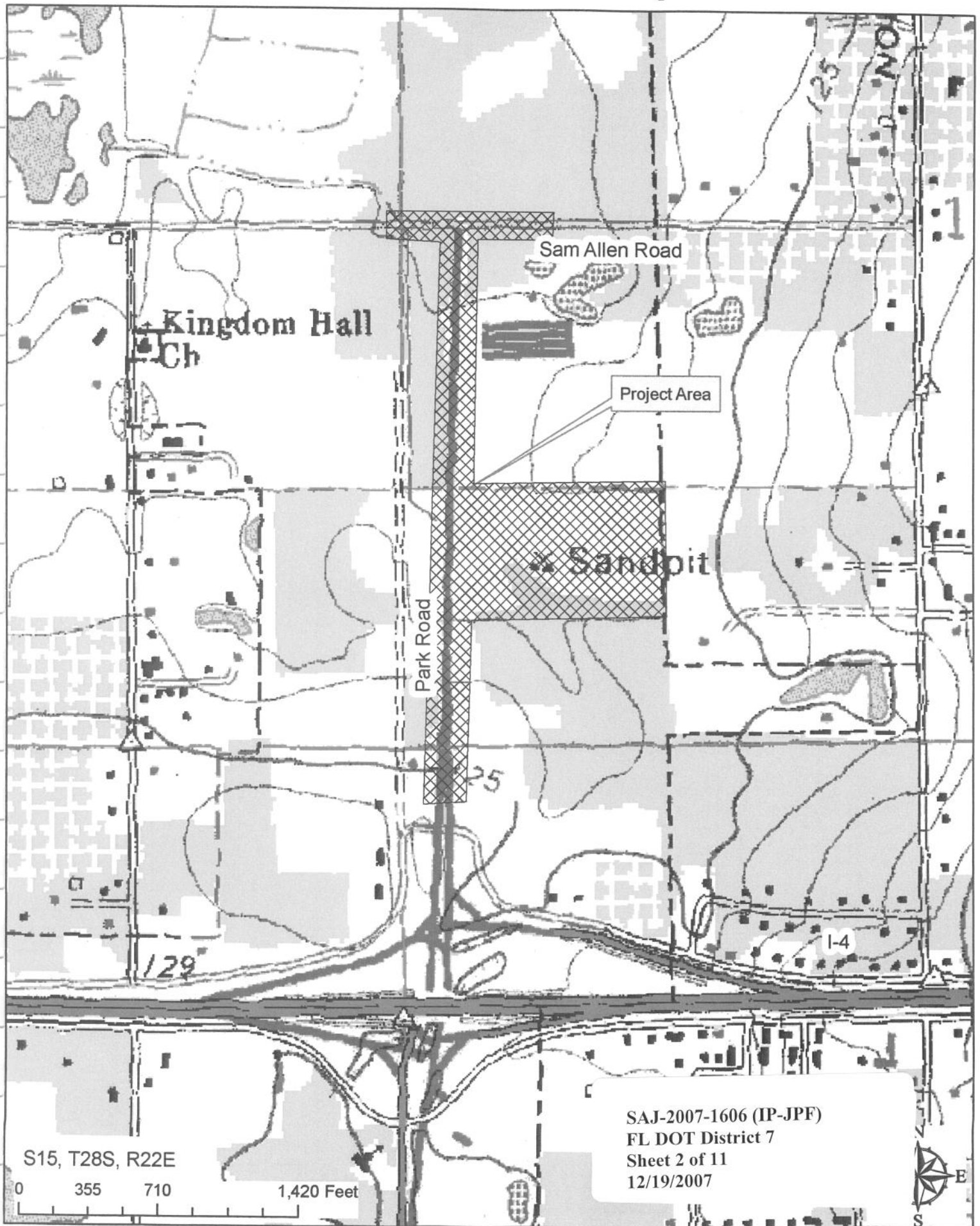
6. District staff must be notified in advance of any proposed construction dewatering. If the dewatering activity is likely to result in offsite discharge or sediment transport into wetlands or surface waters, a written dewatering plan must either have been submitted and approved with the permit application or submitted to the District as a permit prior to the dewatering event as a permit modification. A water use permit may be required prior to any use exceeding the thresholds in Chapter 40D-2, F.A.C.
7. Stabilization measures shall be initiated for erosion and sediment control on disturbed areas as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 7 days after the construction activity in that portion of the site has temporarily or permanently ceased.
8. Off-site discharges during construction and development shall be made only through the facilities authorized by this permit. Water discharged from the project shall be through structures having a mechanism suitable for regulating upstream stages. Stages may be subject to operating schedules satisfactory to the District.
9. The permittee shall complete construction of all aspects of the surface water management system, including wetland compensation (grading, mulching, planting), water quality treatment features, and discharge control facilities prior to beneficial occupancy or use of the development being served by this system.
10. The following shall be properly abandoned and/or removed in accordance with the applicable regulations:
  - a. Any existing wells in the path of construction shall be properly plugged and abandoned by a licensed well contractor.
  - b. Any existing septic tanks on site shall be abandoned at the beginning of construction.
  - c. Any existing fuel storage tanks and fuel pumps shall be removed at the beginning of construction.
11. All surface water management systems shall be operated to conserve water in order to maintain environmental quality and resource protection; to increase the efficiency of transport, application and use; to decrease waste; to minimize unnatural runoff from the property and to minimize dewatering of offsite property.
12. At least 48 hours prior to commencement of activity authorized by this permit, the permittee shall submit to the District a written notification of commencement indicating the actual start date and the expected completion date.
13. Each phase or independent portion of the permitted system must be completed in accordance with the permitted plans and permit conditions prior to the occupation of the site or operation of site infrastructure located within the area served by that portion or phase of the system. Each phase or independent portion of the system must be completed in accordance with the permitted plans and permit conditions prior to transfer of responsibility for operation and maintenance of that phase or portion of the system to a local government or other responsible entity.
14. Within 30 days after completion of construction of the permitted activity, the permittee shall submit a written statement of completion and certification by a registered professional engineer or other appropriate individual as authorized by law, utilizing the required Statement of Completion and Request for Transfer to Operation Entity form identified in Chapter 40D-1, F.A.C. Additionally, if deviation from the approved drawings are discovered during the certification process the certification must be accompanied by a copy of the approved permit drawings with deviations noted.

15. This permit is valid only for the specific processes, operations and designs indicated on the approved drawings or exhibits submitted in support of the permit application. Any substantial deviation from the approved drawings, exhibits, specifications or permit conditions, including construction within the total land area but outside the approved project area(s), may constitute grounds for revocation or enforcement action by the District, unless a modification has been applied for and approved. Examples of substantial deviations include excavation of ponds, ditches or sump areas deeper than shown on the approved plans.
16. The operation phase of this permit shall not become effective until the permittee has complied with the requirements of the conditions herein, the District determines the system to be in compliance with the permitted plans, and the entity approved by the District accepts responsibility for operation and maintenance of the system. The permit may not be transferred to the operation and maintenance entity approved by the District until the operation phase of the permit becomes effective. Following inspection and approval of the permitted system by the District, the permittee shall request transfer of the permit to the responsible operation and maintenance entity approved by the District, if different from the permittee. Until a transfer is approved by the District, the permittee shall be liable for compliance with the terms of the permit.
17. Should any other regulatory agency require changes to the permitted system, the District shall be notified of the changes prior to implementation so that a determination can be made whether a permit modification is required.
18. This permit does not eliminate the necessity to obtain any required federal, state, local and special District authorizations including a determination of the proposed activities' compliance with the applicable comprehensive plan prior to the start of any activity approved by this permit.
19. This permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and Chapter 40D-4 or Chapter 40D-40, F.A.C.
20. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities which may arise by reason of the activities authorized by the permit or any use of the permitted system.
21. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under section 373.421(2), F.S., provides otherwise.
22. The permittee shall notify the District in writing within 30 days of any sale, conveyance, or other transfer of ownership or control of the permitted system or the real property at which the permitted system is located. All transfers of ownership or transfers of a permit are subject to the requirements of Rule 40D-4.351, F.A.C. The permittee transferring the permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to such sale, conveyance or other transfer.
23. Upon reasonable notice to the permittee, District authorized staff with proper identification shall have permission to enter, inspect, sample and test the system to insure conformity with District rules, regulations and conditions of the permits.
24. If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the District and the Florida Department of State, Division of Historical Resources.
25. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.





Figure 1: USGS Map

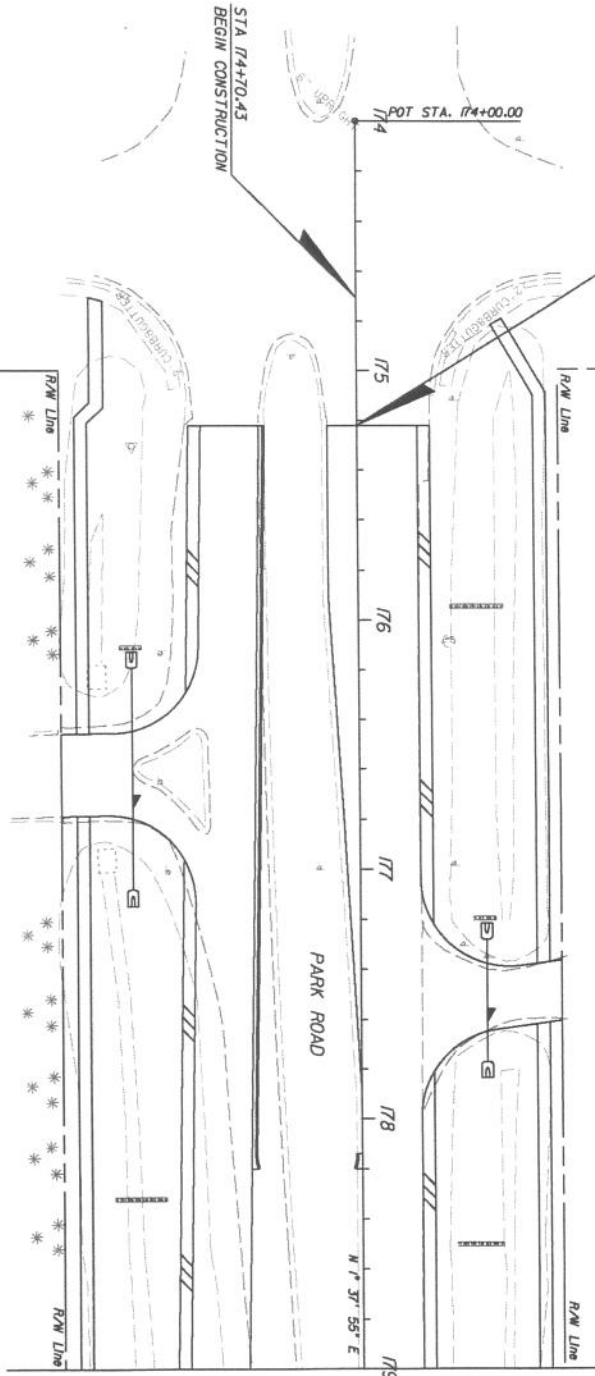


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TAMPA REG. OFFICE

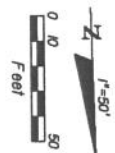
SAJ-2007-1606 (IP-JPF)  
FL DOT District 7  
Sheet 3 of 11  
12/19/2007

STA 175+22.00  
BEGIN PROJECT  
BEGIN RECONSTRUCTION  
BEGIN MILLING & RESURFACING  
BEGIN SHOULDER RECONSTRUCTION

STA 174+70.43  
BEGIN CONSTRUCTION

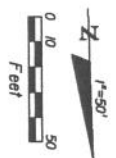


LEGEND  
SYNTHETIC BALES  
STAKED SILT FENCE

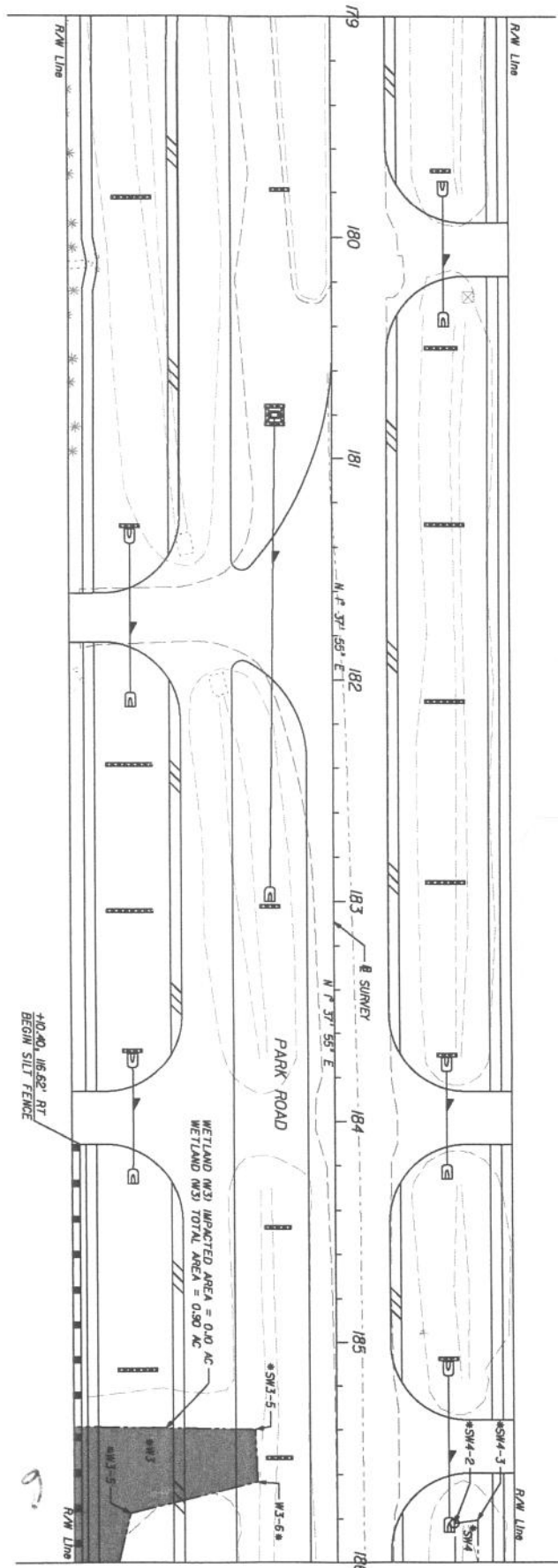


REVISIONS		DESCRIPTION	
DATE	BY	DATE	BY
 <b>American</b> Consulting Engineers of Florida, LLC 4101 East of Lake Blvd., Suite 310 Tampa, FL 33606 Phone: (813) 888-2400 Fax: (813) 888-9988 John W. Kilpatrick, P.E., No. 47842			
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		EROSION CONTROL PLAN	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SHEET NO.
N/A	HILLSBOROUGH	257862-2-52-01	76
ISSN: 507-0000		DRAWN BY: JWK	
DATE: 10/1/00		PROJECT NO.: 257862-2-52-01	

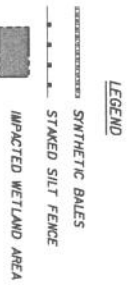




SAJ-2007-1606 (IP-JPF)  
 FL DOT District 7  
 Sheet 4 of 11  
 12/19/2007



\* SEE WETLAND DELINEATION DATA FOR DETAILS.



DATE		REVISIONS		DESCRIPTION	
BY		DATE	BY		
<div> <p>4111 Land O' Lakes Blvd., Suite 210            Phone: (813) 988-2800 Fax: (813) 988-1008            Clearwater, FL 34625            John W. Simpson, P.E. No. 19482</p> </div>					
ROAD NO.		COUNTY		FINANCIAL PROJECT ID	
N/A		HILLSBOROUGH		257862-2-52-01	
STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION		EROSION CONTROL PLAN	
SHEET NO.		77			

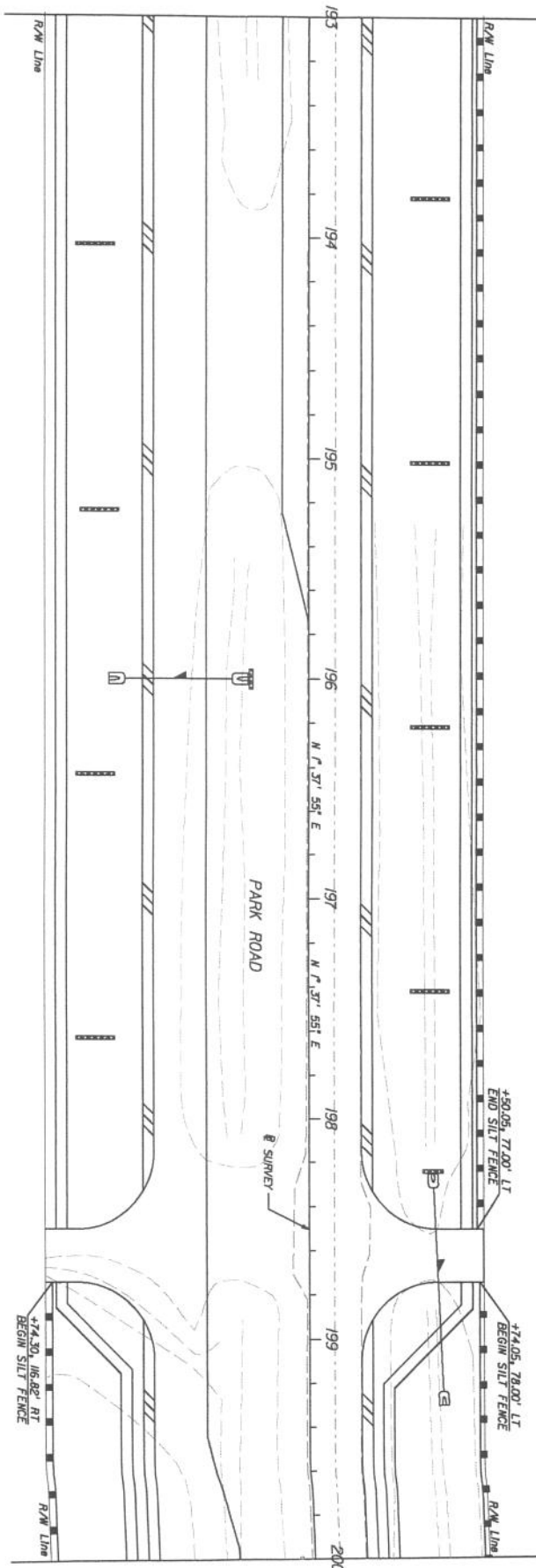


SEE POND LAYOUT EROSION CONTROL SHEET

SEE WETLAND DELINEATION DATA FOR DETAILS

REVISED					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
 <b>American</b> Consulting Engineers of Florida, LLC 4111 Land O' Lakes Blvd. Suite 310 Land O' Lakes, Florida 34608 Phone: (813) 906-2800 Fax: (813) 906-1008 Cell: (813) 906-1002 John W. Dwyer, P.E., No. 45943					
STATE OF FLORIDA					
DEPARTMENT OF TRANSPORTATION					
ROAD NO.		COUNTY	FINANCIAL PROJECT ID		
N/A		HILLSBOROUGH	257B62-2-52-01		
EROSION CONTROL PL.					

IT IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6045-23.003, F.A.C.



# LEGEND

- SYNTHETIC BALES
- STACKED SILT FENCE

DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

**American**  
CONSULTING ENGINEERS OF FLORIDA, LLC  
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Fax: (954) 571-1112  
John W. Kippner, P.E. No. 47942

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
N/A	HILLSBOROUGH	257862-2-52-01	

EROSION CONTROL PLAN

12/19/2007

12/19/2007

12/19/2007

12/19/2007



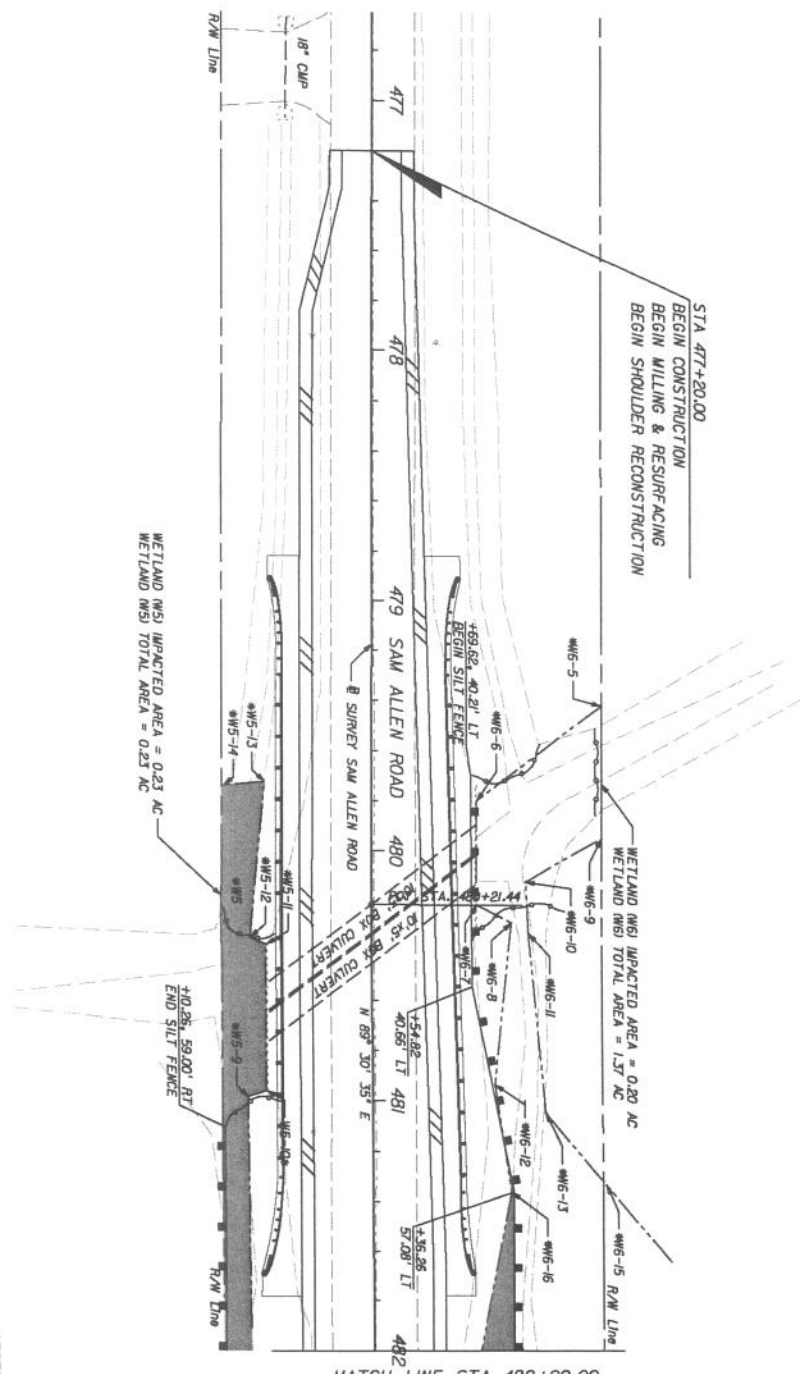
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	BY		DATE		DESCRIPTION

**American**  
Consulting Engineers of Florida, LLC

4111 Land O' Lakes Blvd., Suite 210  
Land O' Lakes, Florida 33455  
Phone: (813) 586-2500 Fax: (813) 586-1908  
Catherine M. Auld, P.E., #0002  
John W. Kilgus, P.E., No. 47802

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
N/A	HILLSBOROUGH	257862-2-52-01

<i>EROSION CONTROL PLAN</i>	SHEET NO.
	61

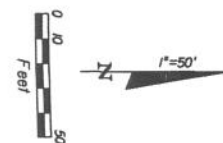


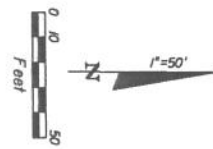
• SEE WETLAND DELINEATION DATA FOR DETAILS

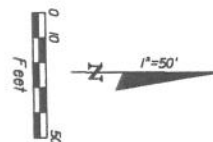
### LEGEND

- |   |   |  |   |
|---|---|--|---|
| <br><b>SYNTHETIC BALES</b> | <br><b>STAKED SILT FENCE</b> | <br><b>FLOATING TURBIDITY<br/>BARRIER</b> | <br><b>IMPACTED WETLAND AREA</b> |
|---|---|--|---|

**SAJ-2007-1606 (IP-JPF)**  
**FL DOT District 7**  
**Sheet 8 of 11**  
**12/19/2007**



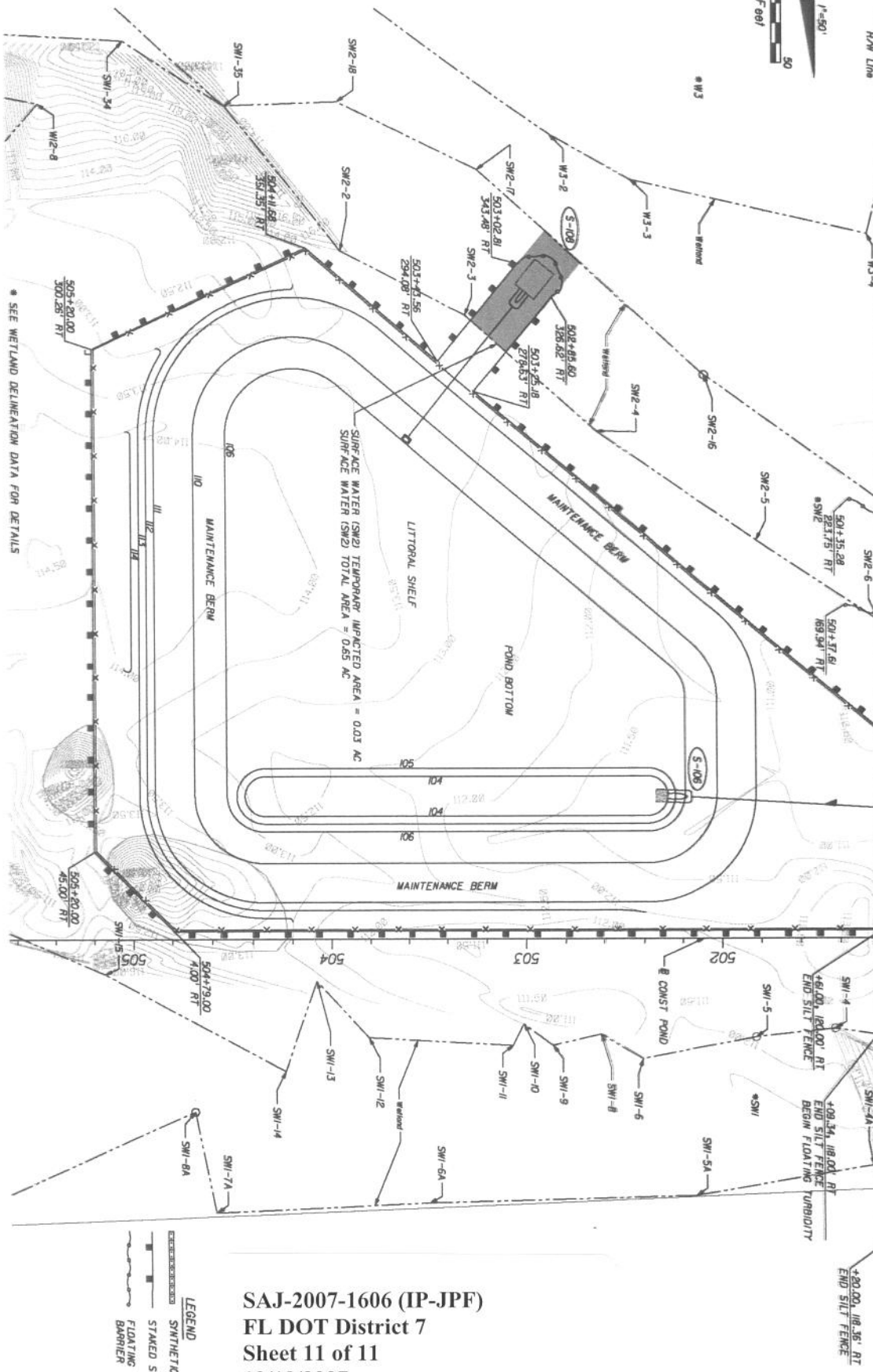




**SAJ-2007-1606 (IP-JPF)**  
**FL DOT District 7**  
**Sheet 10 of 11**  
**12/19/2007**

REV 10/05		DATE		DESCRIPTION		DATE		DESCRIPTION	
DATE	REV	DESCRIPTION	DATE	REV	DESCRIPTION	DATE	REV	DESCRIPTION	DATE
 <b>American</b> CONSULTING ENGINEERS OF FLORIDA, LLC 4111 LAND OF LAKES BLVD. SUITE 210 LAND O' LAKES, FLORIDA 33466 Phone: (813) 886-2400 Fax: (813) 886-1808 E-mail: info@american-engineers.com John W. Higgins, P.E. No. 17442									
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION COUNTY HILLSBOROUGH ROAD NO. N/A FINANCIAL PROJECT ID 257862-2-52-01									
US276, 507+00.00 EROSION CONTROL PLAN 83									
DATE/TIME		DRAWN BY		CHECKED BY		DATE/TIME		DRAWN BY	
10/20/2005		JLM		JLM		10/20/2005		JLM	
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**SAJ-2007-1606 (IP-JPF)**  
**FL DOT District 7**  
**Sheet 11 of 11**  
**12/19/2007**

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

December 18, 2007

**MEMORANDUM FOR RECORD**

SUBJECT: Department of the Army Environmental Assessment and Statement of Finding for Above-Numbered Permit Application

1. Applicant: FDOT District Seven  
11021 North McKinley Drive  
Tampa, FL 33612
2. Location, Geographic Position, Existing Conditions, Project Description, Changes to Project:
  - a. Location: The project site is 0.57 mile of Park Road starting on the north side of I-4 and extending north to Sam Allen Road, in Sections 15 & 22, Township 28 South, Range 22 East, in Hillsborough County, Florida.
  - b. Latitude/Longitude:  
  
Latitude 28.0422 N  
Longitude -82.1044 W
  - c. Existing Site Conditions: Wetlands within the project area include approximately 6.5 acres of mixed wetland hardwood wetlands and surface waters (ditches). The wetlands have been adversely affected by adjacent development including the existing alignment of Park Road. Vegetation within the wetlands includes red maple, red bay, wax myrtle, Carolina willow, and primrose willow. Vegetation within the ditches includes cattail, primrose willow, Carolina willow, and wax myrtle.
  - d. Initial Project Description As Shown on the Application: The applicant proposes to impact approximately 0.81 acre of waters of the United States for the widening of 0.57 mile of Park Road. The impacted areas include scrub-shrub and forested wetlands and surface waters. The project is also referenced as FPID Number 257862. The applicant states that the impacts will occur primarily to previously disturbed wetlands fringing the roadway and that impacts have been avoided and minimized to the greatest extent practicable. The applicant states that they will use 'Senate Bill' mitigation for the project impacts. The mitigation will be done at the Colt Creek State Park/Overstreet/Fussell Tracts mitigation areas in the vicinity of the Green Swamp.
  - e. Final Project Description: The final project description is the same as the initial project description.
3. Project Purpose:

CESAJ-RD-SW-T SAJ-2007-1606 (IP-JPF)

SUBJECT: Department of the Army Environmental Assessment and Statement of Findings for the Above-Numbered Permit Application

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- a. Basic: Road construction
- b. Overall: To widen 0.57 miles of Park Road and construct related infrastructure including stormwater facilities, to meet current and future transportation needs in the surrounding area of Hillsborough County.
4. Scope of Analysis: The overall area under consideration measures approximately 24 acres, including the wetlands described above.
5. Statutory Authority: Section 404 of the Clean Water Act (33 U.S.C. 1344), as amended.
6. Other Federal, State, and Local Authorizations Obtained or Required and Pending:
  - a. State water quality certification (WQC): The Southwest Florida Water Management District issued Environmental Resource Individual Construction Permit (ERP) number 44029780.001 for the project to the applicant on September 27, 2007.
  - b. Coastal Zone Management (CZM) consistency/permit: There is no evidence or indication from the State of Florida that the project is inconsistent with the Florida CZM. Issuance of a DEP/WMD permit certifies that the project is consistent with the CZM plan.
  - c. Other authorizations: No information has been received regarding any other authorizations that may be required.
7. Date of Public Notice and Summary of Comments:
  - a. Pre-application meeting(s): NA
  - b. Important dates: The Corps received the application for the project on January 29, 2007, requested information to complete the application on March 14, 2007, and August 28, 2007, received the necessary information and considered the application complete on September 11, 2007, and sent a public notice on September 13, 2007, to all interested parties including appropriate State and Federal agencies.
  - c. Public notice comments: The Corps has reviewed all of the comments submitted in response to the circulation of the public notice. The Corps has summarized these comments below:
    - (1) U.S. Environmental Protection Agency (EPA): EPA did not respond to the public notice.

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SUBJECT: Department of the Army Environmental Assessment and Statement of Findings for the Above-Numbered Permit Application

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- (2) U.S. Fish and Wildlife Service (USFWS): The USFWS responded to the public notice on September 18, 2007, and stated that the project is not likely to adversely affect resources protected by the Endangered Species Act.
- (3) National Marine Fisheries Service (NMFS): NMFS did not respond to the public notice.
- (4) State Historic Preservation Officer (SHPO): The SHPO did not respond to the public notice.
- (5) State and local agencies: NA
- (6) Organizations: NA
- (7) Individuals: NA
- (8) Others Including Internal Coordination: NA

d. Response to the comments: No coordination of the comments was necessary.

e. Additional Coordination of Project Revisions: No other coordination was necessary.

## 8. Alternatives

a. Avoidance: The current proposal has taken into consideration avoidance. The project site, alongside the existing road alignment, was the most practicable location for the activity.

b. Minimization: The project was planned and designed with a view to minimizing impacts to wetland resources.

c. Project As Proposed: The current project requires the placement of fill into waters of the United States to allow the applicant to address the need for improved infrastructure.

d. Conclusions of Alternatives Analysis: The applicant has provided an acceptable mitigation plan to compensate for unavoidable wetland impacts. The current proposal of 0.81 acre of permanent impacts to wetlands and surface waters is the least damaging, practicable alternative.

## 9. Evaluation of the 404(b)(1) Guidelines: The Corps reviewed the proposed project in

accordance with the 404(b)(1) Guidelines. The review demonstrates that the Corps analyzed all of the alternatives and that the proposed alternative is the least environmentally damaging and practicable alternative considering expense, existing technology, and logistics. The project would not cause or contribute to violations of State Water quality standards, jeopardize the existence of any endangered species or affect a marine sanctuary. The Corps does not expect significant degradation and the applicant has taken all available practicable steps to minimize impacts.

10. Public interest review:

a. Public interest factors: The Corps reviewed all of the public interest factors including, but not limited to, the effects the work might have on conservation, economics, esthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, land use, navigation, shore erosion and accretion, recreation, water quality, safety, and consideration of property ownership. The Corps has determined that the proposed work will not adversely affect any of the public interest factors.

b. Describe the relative extent of the public and private need for the proposed structure or work: Public and private needs include improved transportation infrastructure.

c. Describe the practicability of using reasonable alternative locations and methods to accomplish the objective of the purposed work where there are unresolved conflicts as to resource use: There are no unresolved conflicts regarding resource use.

d. Describe the extent and permanence of the beneficial and/or detrimental effects, which the proposed work is likely to have on the public, and private uses to which the area is suited: Detrimental impacts are expected to be minimal although they would be permanent in the construction area. The beneficial effects associated with utilization of the property would be permanent.

e. Threatened or endangered species: The proposed project will not affect any threatened or endangered species based on the information supplied by the applicant and the September 18, 2007, comments from the USFWS.

f. Corps wetland policy: The proposed wetland alteration is necessary to realize the project purpose. The proposed work should result in minimal adverse environmental impacts. The benefits of the project would outweigh the minimal detrimental impacts. The proposed mitigation adequately offsets the wetland impacts. Therefore, the project is in accordance with the Corps wetland policy.

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SUBJECT: Department of the Army Environmental Assessment and Statement of Findings for the Above-Numbered Permit Application

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g. Cumulative and secondary Impacts: The issue of cumulative impacts has been addressed. The proposed impacts will not result in cumulative or secondary impacts to the remaining wetlands within the general area.

h. Corps analysis of comments and responses: The Corps did not receive any comments in response to the public notice. There are no unresolved issues.

11. Essential Fisheries Habitat (EFH): The project would not adversely affect Essential Fish Habitat.

12. Public Hearing Evaluation: No requests were received for a public hearing.

13. Determinations:

a. Finding of No Significant Impact (FONSI): Having reviewed the information provided by the applicant and all interested parties and an assessment of the environmental impacts, I find that this permit action will not have a significant impact on the quality of the human environment. Therefore, an Environmental Impact Statement will not be required.

b. Compliance with 404(b)(1) Guidelines: Having completed the evaluation in paragraph 8 above, I have determined that the proposed discharge complies with the 404(b)(1) guidelines.

c. Section 176(c) of the Clean Air Act General Conformity Rule Review: The proposed permit action has been analyzed for conformity applicability pursuant to regulations implementing Section 176(c) of the Clean Air Act. It has been determined that the activities proposed under this permit will not exceed de minimis levels of direct or indirect emissions of a criteria pollutant or its precursors and are exempted by 40 CFR Part 93.153. Any later indirect emissions are generally not within the Corps' continuing program responsibility and generally cannot be practicably controlled by the Corps. For these reasons a conformity determination is not required for this permit action.

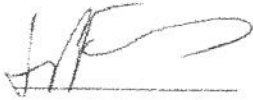
d. Public Interest Determination: I find that issuance of a Department of the Army permit is not contrary to the public interest.

PREPARED BY:

CESAJ-RD-SW-T SAJ-2007-1606 (IP-JPF)


SUBJECT: Department of the Army Environmental Assessment and Statement of Findings for the Above-Numbered Permit Application

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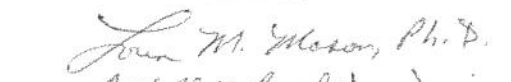
JOHN P. FELLOWS  
Project Manager  
Special Projects & Enforcement Branch

REVIEWED BY:



LOREN M. MASON  
Chief, Special Projects  
& Enforcement Branch

APPROVED BY:



Asst Chief Regulatory Division  
PAUL L. GROSSKRUGER  
Colonel, Corps of Engineers  
Commanding